Under the Paretwork Reduction Act of 1995. Under the Paretwork Reduction Act of 1995. TRANSMITTAL FORM (to be used for all correspondence after initial for the correspondence after initial for	Art Unit Dersons are required to respond to a coll Application Number Filing Date First Named Inventor Art Unit Examiner Name	Patent and Ti	01 Nikiforov am
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence A Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks Please charge Deposit Account N this paper or during pendancy of the company of the control o	n Address	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Postcard
Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNA Firm Name Caliper Life Science Signature Printed name Ann C. Petersen Date 10 - 20 - 05	nsen	Reg. No.	55,536

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

Typed or printed name

Michael Moores

Date 10-20-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application, form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/993,314 Confirmation No.: 5637

Applicant(s) : Theo T. Nikiforov, et al.

Filing Date : 11/05/2001 TC/A.U. : 1641

Examiner : Ann Y. Lam

Docket No. : 100/11810 Customer No. : 021569

Title : Pressure-Based Mobility Shift Assays

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Sir:

In response to the Final Office Action mailed September 8, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.